Date: Sat, 28 May 94 04:30:17 PDT
From: Ham-Digital Mailing List and Newsgroup <ham-digital@ucsd.edu>
Errors-To: Ham-Digital-Errors@UCSD.Edu
Reply-To: Ham-Digital@UCSD.Edu
Precedence: Bulk
Subject: Ham-Digital Digest V94 #166
To: Ham-Digital

Ham-Digital Digest Sat, 28 May 94 Volume 94 : Issue 166

Today's Topics:

Send Replies or notes for publication to: <Ham-Digital@UCSD.Edu>
Send subscription requests to: <Ham-Digital-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Ham-Digital Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/ham-digital".

Date: Fri, 27 May 1994 15:59:08 GMT
From: ihnp4.ucsd.edu!swrinde!sgiblab!wiretap.spies.com!
pvareill.apple.com@network.ucsd.edu
Subject: Driving EasyFax with Macintosh
To: ham-digital@ucsd.edu

Hello,

I'm still developing a Macintosh application to decode weather fax. To do
that, I use an interface made by a german amateur, EasyFax. To drive this
interface, I look for a source code or library to drive individually each
signal on 8530 : Transmit, receive, handshake in and out, GPi.
Don't bother anyone with this. Please reply directly to me.
Thank's in advance.

PIErre

Date: 27 May 1994 05:23:24 GMT
From: ihnp4.ucsd.edu!swrinde!gatech!asuvax!chnews!cmoore@network.ucsd.edu
Subject: DSP questions
To: ham-digital@ucsd.edu

Dave Curtis (dcurtis@mipos2.intel.com) wrote:

: Ah, but to get spacial placement, what you want to do is alter
: the phase delay to each ear and keep the amplitude flat. The
: stereo effect is a function of phase, not amplitude. 73, Dave NG0X

Come on, Dave, what you are talking about is speakers. We are talking
about headphones. With headphones, all you need is different amplitudes
depending on frequency. On my DJ-580, 2m comes into my left ear and
440 comes into my right. Should I worry about phase? If low frequencies
come into my left ear and high frequencies come into my right ear and
at 800 Hz they,re equal, I've solved the problem without worrying about
phase. Of course, the only way to do that is to use headphones, NOT
SPEAKERS! Go back to your gold-plated stereo connectors and leave us
hams alone! :-)

73, KG7BK, CecilMoore@delphi.com

Date: 28 May 94 05:58:13 GMT
From: agate!usenet.ins.cwru.edu!eff!news.kei.com!ssd.intel.com!chnews!
cmoore@ucbvax.berkeley.edu
Subject: DSP questions
To: ham-digital@ucsd.edu

Dave Curtis (dcurtis@mipos2.intel.com) wrote:

: human psychophysiology is wired for synthesizing the spatial perception

This Texan just went into sylalalable overload... I just barely mastered
three so far. Heck, I'm deaf in one ear and can't hear out of the other.

: Now... can somebody point me at some good, cheap/free, bug free,
: well supported filter synthesis software? :-) 73, Dave NG0X

Tell you what, Dave... let me plug a filter synthesis software supplier.
Momentium Data Systems in Southern California to whom I have no connection
except satisfied customer, has free demo software available. With it you
can design filters to your heart's content but the free stuff doesn't
give you the coefficients. But from the graphics of poles/zeros, you can
calculate the coefficients and re-enter them to see if you got them right...
or you can design your filters, send me the filter specs, and I'll run the

coefficients for you. How's that for a deal? Are you on ccmail? I'm at home running remote access right now so I don't have MDS address at the moment. I've used this filter program to generate coefficients for 80C196 applications and it works like a charm, even the sichofisiologikal stuff.

73, KG7BK, Cecil_A_Moore@ccm.ch.intel.com (Not speaking for Intel)

Date: 27 May 1994 09:19:33 GMT
From: ihnp4.ucsd.edu!swrinde!pipex!uknet!EU.net!sun4nl!news.nic.surfnet.nl!tuegate.tue.nl!blade.stack.urc.tue.nl!menno@network.ucsd.edu
Subject: packet with kenwood tr-2300
To: ham-digital@ucsd.edu

--
Does somebody know how to connect my Kenwood tr2300 rig to a home brew 1200/4800 packet modem wich uses the TCM3105 ?

I'm interested in how to connect this modem, directly to my modulator/demodulator of the Kenwood tr2300.

73 de PE1PIO and PE1EZW

Email-reply-address: menno@blade.stack.urc.tue.nl

Date: Fri, 27 May 1994 13:27:11 GMT
From: ihnp4.ucsd.edu!usc!math.ohio-state.edu!uwm.edu!mixcom.com!kevin.jessup@network.ucsd.edu
Subject: Quiet computers
To: ham-digital@ucsd.edu

In <gregCqEw66.45L@netcom.com> greg@netcom.com (Greg Bullough) writes:

>Here's a different subject...

>What specific brands/models of PCs have folks found to be particularly
>good or bad with regard to RF hash generated, and suseptability to
>RF fields?

For what it's worth...

My 2-meter packet system consists of a Yaesu FT2400H radio, a Kantronics KPC3 TNC and a Hewlett-Packard HP100LX palmtop computer. All running within 6 inches of each other on a

small end-table. No problems.

--
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End of Ham-Digital Digest V94 #166
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